

CLAIMS

Therefore, having thus described the invention, at least the following is claimed:

- 1 1. A whiteboard apparatus, comprising:
2 an electronic paper display device configured to display an image; and
3 a writing surface arranged in superimposed relationship with the electronic
4 paper display device.
- 1 2. The whiteboard apparatus of claim 1, wherein the electronic paper display
2 device comprises:
3 a plurality of image elements, each of the image elements having one
4 or more charged particles; and
5 logic configured to display the image by controlling the orientation of
6 the charged particles.
- 1 3. The whiteboard apparatus of claim 1, wherein the electronic paper display
2 device employs electronic ink technology.

1 4. The whiteboard apparatus of claim 1, further comprising a network interface
 2 device configured for communication with a communication network and wherein the
 3 image displayed on the electronic paper display is received via the communication
 4 network.

1 5. The whiteboard apparatus of claim 1, wherein the electronic paper display
 2 device is further configured to display a reference image over which a user may write
 3 on the writing surface.

1 6. The whiteboard apparatus of claim 5, wherein the reference image comprises a
 2 Cartesian plane.

1 7. The whiteboard apparatus of claim 1, further comprising:
 2 a memory configured to store one or more images to be displayed on the
 3 electronic paper display device.

1 8. The whiteboard apparatus of claim 7, further comprising a user interface
 2 device configured to enable a user to select one of the images stored in memory to be
 3 displayed on the electronic paper display device.

1 9. The whiteboard apparatus of claim 1, further comprising a scanning device
 2 configured to convert a document to an electronic image to be displayed on the
 3 electronic paper display device.

1 10. A method comprising the steps of:
 2 providing an electronic paper display device configured to display an image on
 3 a whiteboard;
 4 arranging a writing surface in superimposed relationship with the electronic
 5 paper display device; and
 6 displaying an image on the electronic paper display device over which a user
 7 may write on the writing surface

1 11. The method of claim 10, further comprising the step of selecting the image to
 2 be displayed on the electronic paper display device.

1 12. The method of claim 10, further comprising the step of downloading the
 2 reference image to be displayed on the electronic paper display device.

1 13. The method of claim 10, wherein the electronic paper display device employs
 2 electronic ink technology.

1 14. The method of claim 10, wherein the image comprises a Cartesian plane.

1 15. The method of claim 10, further comprising the step of storing the image to be
 2 displayed on the electronic paper display device.

1 16. The method of claim 10, further comprising the step of scanning the image
2 from a document.

1 17. The method of claim 10, further comprising the step of printing the image
2 displayed on the electronic paper display device and the contents of the writing
3 surface.

1 18. The method of claim 10, wherein the electronic paper display device
2 comprises:
3 a plurality of image elements, each of the image elements having one
4 or more charged particles; and
5 logic configured to display the image by controlling the orientation of
6 the charged particles.